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PTO/SB/26 (10-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Docket Number (Optional) 2269-3854.3US (98-0854.03/US)

In re Application of: Salman Akram Application No.: 10/791,191

Filed: March 2, 2004

For: METHOD OF IMPROVING COPPER INTERCONNECTS OF SEMICONDUCTOR DEVICES FOR BONDING

The owner*, Micron Technology, Inc. of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. 6.544.880. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

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disclai certific	r a maintenance fee, is held unenforceable, is med in whole or terminally disclaimed under ate, is reissued, or is in any manner terminate ned by any terminal disclaimer.	37 CFR 1.321, has all claims cancelled by	a reexamination		
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2. 🛚	The undersigned is an attorney of record.	lames R. Surga	June 23, 2005		
		Signature	Date		
000000	41 10791191	James R. Duzan			
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\boxtimes	Terminal disclaimer fee under 37 CFR 1.20(d) is	included.			
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*Certification under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

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PTO/SB/17 (12-04v2)

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(Z	FEE TRANSMITTAL		Complete if Known		
TOTRAIN	AARIA		Application Number	10/791,191	
· AUG	FEE TRANS	SMITIAL	Filing Date	3/2/2004	
	for FY 2005 Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor	Salman Akram	
			Examiner Name	L. Gurley	
			Art Unit	2812	
. '	TOTAL AMOUNT OF PAYMENT	(\$) 330.00	Attorney Docket No.	2269-3854.3US (98-0854.03/US)	

	Attorney Docker No.	2209-3034:303 (90-0034:03/03)						
METHOD OF PAYMENT (check all that apply)								
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐	Other (please identify	y):						
□ Deposit Account Deposit Account Number: 20-1469 □ Deposit Account Name: TraskBritt, PC								
For the above-identified deposit account, the Director is	s hereby authorized to:	(check all that apply)						
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee								
Charge any additional fee(s) or underpayments	of fee(s)	it any overpayments						
Under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card	information should not h	a included on this form. Provide	credit card					
information and authorization on PTO-2038.		e included on this form. Provide	Credit Card					
FEE CALCULATION								
1. BASIC FILING, SEARCH, AND EXAMINATION FEE	S							
	EARCH FEES	EXAMINATION FEE	-					
Small Entity Application Type Fee (\$) Fee(\$)	Small Entit ee(\$)	<u>y </u>	Y <u>Fees Paid (\$)</u>					
Utility 300 150 50		200 100	rees raid (\psi_i)					
Design 200 100 10		130 65						
Plant 200 100 30	00 150	160 80						
Reissue 300 150 50	00 250	600 300						
Provisional 200 100	0 0	0 0						
2. EXCESS CLAIM FEES			Small Entity					
Fee Description		<u>Fee (\$)</u>						
Each claim over 20 (including Reissues)		50	25					
Each independent claim over 3 (including Reissues) Multiple dependent claims		200 360	100 180					
Total Claims Extra Claims Fee(\$) Fee Paid (\$) Multiple Dependent								
$\underline{7}$ -20 or HP= $\underline{0}$ x $\underline{0}$ =	<u>0</u>	Fee ((\$) <u>Fee Paid (\$)</u>					
HP = highest number of total claims paid for, if greater than 20.								
Indep. Claims Extra Claims Fee(\$)	Fee Paid (\$)							
<u>5</u> - 4 or HP= <u>200</u> x <u>200</u>	= <u>200</u>							
HP = highest number of independent claims paid for, if greater than 3.								
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer								
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50								
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
		fraction thereof Fee (\$)						
	ound up to a whole n	umber) x	=					
4. OTHER FEE(S) Non-English Specification \$120 for (no small entity)	1:		Fees Paid (\$)					
Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Terminal Disclaimer Fee								

SUBMITTED BY								
Signature		Registration No. (Attorney/Agent) 28,393	Telephone	801-532-1922				
Name (Print/Type)	James R. Duzan		Date	June 23, 2005				

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.